

REMARKS

Species Election Requirements

1. Applicants were required to elect one pathogenic agent from the pathogenic agents recited in Claim 86. In response to this requirement, **Applicants elect Hepatitis B virus (HBV).**
2. Applicants were required to elect one toll like receptor from: TLR-2 and TLR-4. In response to this requirement, **Applicants elect TLR-2.**

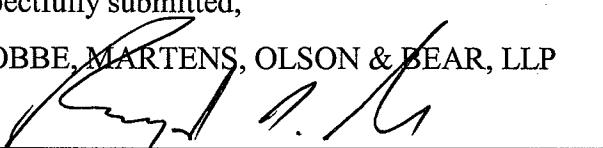
Conclusion

All presently pending claims are generic. Accordingly, examination on the merits of all claims is respectfully requested.

No fees are believed due for this response. However, should any fees be required, including any fees for extension of time, please charge them to Deposit Account No. 11-1410.

Respectfully submitted,

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